

02570 U.S.  
08/27/03

PTO/SB/05 (03-01)

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 57]  
*(Preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (*if filed*)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 22]  
[Total Pages 1]
5. Oath or Declaration [Total Pages 4]  
 a.  Newly executed (original or copy)
   
b.  Copy from a prior application (37 CFR 1.63 (d))
   
*(for continuation/divisional with Box 18 completed)*

i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-In-Part (CIP)

Prior application information:

Examiner: **KIM, SUN U**of prior application No.: **09,905,246**Group Art Unit **1723**

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		 <b>21890</b> <small>PATENT TRADEMARK OFFICE</small>			or <input type="checkbox"/> Correspondence address below	
Name						
Address				State	Zip Code	
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Name (Print/Type)		Mark A. Catan		Registration No. (Attorney/Agent)		38,720
Signature				Date		08/28/2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

08/27/03  
15525 U.S. PTO  
10/650935

PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
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FEE RECORD SHEET

09/02/2003 STEUREL1 00000073 162500 10650935

01 FC:2001 375.00 DA  
02 FC:2202 207.00 DA  
03 FC:2201 126.00 DA

Adjustment date: 12/28/2003 TLUU11  
09/02/2003 STEUREL1 00000073 162500 10650935  
03 FC:2201 126.00 CR

12/23/2003 TLUU11 00000009 162500 10650935

01 FC:2201 84.00 DA

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